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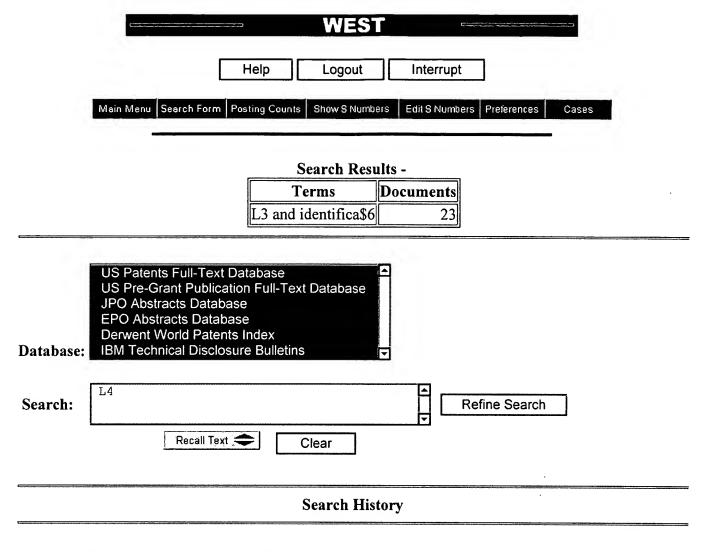
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☐ 1. Document ID: US 20030187809 A1

L4: Entry 1 of 23

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187809

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187809 A1

TITLE: Automatic hierarchical classification of temporal ordered case log documents

for detection of changes

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Suermondt, Henri Jacques Sunnyvale CA US Hsu, Melchun Los Altos Hills CA US

US-CL-CURRENT: 706/46; 706/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 20030084014 A1

L4: Entry 2 of 23

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030084014

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030084014 A1

TITLE: Process of selecting portfolio managers based on automated artificial

intelligence techniques

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Sohrabi, Mohaan Geneve CH Sorouchyari, Egfandiar Lausanne CH

US-CL-CURRENT: 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 3. Document ID: US 20030069867 A1

L4: Entry 3 of 23 File: PGPB Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069867

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030069867 A1

TITLE: Information system

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Coutts, Michael G. Dundee GB
Sime, Iain R.F. Kirriemuir GB
Dove, Lee G. Coupar Angus GB

US-CL-CURRENT: 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

☐ 4. Document ID: US 20020120594 A1

L4: Entry 4 of 23 File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120594

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120594 A1

TITLE: Method and device for perception of an object by its shape, its size and/or

its orientation

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Pirim, Patrick Paris FR

US-CL-CURRENT: 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

☐ 5. Document ID: US 6556983 B1

L4: Entry 5 of 23 File: USPT Apr 29, 2003

US-PAT-NO: 6556983

DOCUMENT-IDENTIFIER: US 6556983 B1

** See image for Certificate of Correction **

TITLE: Methods and apparatus for finding semantic information, such as usage logs,

similar to a query using a pattern lattice data space

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Altschuler; Steven Redmond WA
Ingerman; David V. Princeton NJ
Wu; Lani Redmond WA
Zhao; Lei Bellevue WA

US-CL-CURRENT: 706/55; 706/11, 706/20, 706/21

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 6. Document ID: US 6496813 B1

L4: Entry 6 of 23 File: USPT Dec 17, 2002

US-PAT-NO: 6496813

DOCUMENT-IDENTIFIER: US 6496813 B1

TITLE: Classifying apparatus using a combination of statistical methods and neuronal

networks, designed in particular for odour recognition

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Labreche; Said Toulouse FR
Amine; Hicham Balma FR
Tan; Tze Tsung Toulouse FR
Loubet; Fran.cedilla.ois Balma FR

US-CL-CURRENT: 706/20; 700/48, 702/22, 702/27

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Drawn Desc Image

☐ 7. Document ID: US 6247002 B1

L4: Entry 7 of 23 File: USPT Jun 12, 2001

US-PAT-NO: 6247002

DOCUMENT-IDENTIFIER: US 6247002 B1

TITLE: Method and apparatus for extracting features characterizing objects, and use

thereof

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Steels; Luc Paris FR

US-CL-CURRENT: 706/20; 706/48, 706/52

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 8. Document ID: US 6092059 A

L4: Entry 8 of 23

File: USPT

Jul 18, 2000

US-PAT-NO: 6092059

DOCUMENT-IDENTIFIER: US 6092059 A

TITLE: Automatic classifier for real time inspection and classification

DATE-ISSUED: July 18, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Straforini; Marco L. Kensington CA Lavagnino; Sherrill E. Oakland CA

Badger; John C. Paris FR

Wolinsky; Jeffrey M. Berkeley CA Tilson; Bret R. Berkeley CA

US-CL-CURRENT: 706/14; 706/10, 706/20, 706/47

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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☐ 9. Document ID: US 6047277 A

L4: Entry 9 of 23

File: USPT

Apr 4, 2000

US-PAT-NO: 6047277

DOCUMENT-IDENTIFIER: US 6047277 A

TITLE: Self-organizing neural network for plain text categorization

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Parry; Michael H. Denver CO 80220-5928

Aspnes; Richard K. Littleton CO 80121

US-CL-CURRENT: 706/20; 706/14, 706/15, 706/16, 706/25

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KWC Draw Desc Image

☐ 10. Document ID: US 5995953 A

L4: Entry 10 of 23 File: USPT

Nov 30, 1999

US-PAT-NO: 5995953

DOCUMENT-IDENTIFIER: US 5995953 A

TITLE: Method for verification of signatures and handwriting based on comparison of

extracted features

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Rindtorff; Klaus Weil im Schoenbuch DE Rudolph; Volker St. Maergen DE

US-CL-CURRENT: 706/20; 382/156

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 11. Document ID: US 5907834 A

L4: Entry 11 of 23 File: USPT May 25, 1999

US-PAT-NO: 5907834

DOCUMENT-IDENTIFIER: US 5907834 A

TITLE: Method and apparatus for detecting a presence of a computer virus

DATE-ISSUED: May 25, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kephart; Jeffrey Owen Yorktown Heights NY
Sorkin; Gregory Bret New York NY
Tesauro; Gerald James Croton-on-Hudson NY
White; Steven Richard New York NY

US-CL-CURRENT: 706/20; 706/14, 706/16

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 12. Document ID: US 5845048 A

L4: Entry 12 of 23 File: USPT Dec 1, 1998

US-PAT-NO: 5845048

DOCUMENT-IDENTIFIER: US 5845048 A

TITLE: Applicable recognition system for estimating object conditions

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Masumoto; Daiki Kanagawa JP

US-CL-CURRENT: 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 13. Document ID: US 5687286 A

L4: Entry 13 of 23 File: USPT Nov 11, 1997

US-PAT-NO: 5687286

DOCUMENT-IDENTIFIER: US 5687286 A

** See image for Certificate of Correction **

TITLE: Neural networks with subdivision

DATE-ISSUED: November 11, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bar-Yam; Yaneer Newton MA 02160

US-CL-CURRENT: 704/232; 704/202, 704/231, 704/258, 704/259, 706/20, 706/25

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 14. Document ID: US 5675711 A

L4: Entry 14 of 23 File: USPT Oct 7, 1997

US-PAT-NO: 5675711

DOCUMENT-IDENTIFIER: US 5675711 A

TITLE: Adaptive statistical regression and classification of data strings, with

application to the generic detection of computer viruses

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kephart; Jeffrey Owen Yorktown Heights NY
Sorkin; Gregory Bret New York NY
Tesauro; Gerald James Croton-on-Hudson NY
White; Steven Richard New York NY

US-CL-CURRENT: 706/12; 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 15. Document ID: US 5619620 A

L4: Entry 15 of 23 File: USPT Apr 8, 1997

US-PAT-NO: 5619620

DOCUMENT-IDENTIFIER: US 5619620 A

TITLE: Neural network for banknote recognition and authentication

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Eccles; Nicholas J. Edinburgh GB6

US-CL-CURRENT: 706/20; 382/158, 706/31, 706/925

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 16. Document ID: US 5568591 A

L4: Entry 16 of 23

File: USPT

Oct 22, 1996

US-PAT-NO: 5568591

DOCUMENT-IDENTIFIER: US 5568591 A

TITLE: Method and device using a neural network for classifying data

DATE-ISSUED: October 22, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Minot; Joel Charenton FR Gentric; Philippe Paris FR

US-CL-CURRENT: 706/25; 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 17. Document ID: US 5479575 A

L4: Entry 17 of 23 File: USPT Dec 26, 1995

US-PAT-NO: 5479575

DOCUMENT-IDENTIFIER: US 5479575 A

TITLE: Self-organizing neural network for pattern classification

DATE-ISSUED: December 26, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Yoda; Fumio Hillsboro OR

US-CL-CURRENT: <u>706/20</u>; <u>706/25</u>, <u>706/31</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 18. Document ID: US 5455892 A

L4: Entry 18 of 23 File: USPT Oct 3, 1995

US-PAT-NO: 5455892

DOCUMENT-IDENTIFIER: US 5455892 A

TITLE: Method for training a neural network for classifying an unknown signal with

respect to known signals

DATE-ISSUED: October 3, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Minot; Joel Charenton FR
Gentric; Philippe Paris FR

US-CL-CURRENT: 706/25; 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

☐ 19. Document ID: US 5426745 A

L4: Entry 19 of 23 File: USPT Jun 20, 1995

US-PAT-NO: 5426745

DOCUMENT-IDENTIFIER: US 5426745 A

** See image for Certificate of Correction **

TITLE: Apparatus including a pair of neural networks having disparate functions

cooperating to perform instruction recognition

DATE-ISSUED: June 20, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Baji; Toru Burlingame CA

Noguchi; Kouki Kokubunji JP

Nakagawa; Tetsuya Millbrae CA

Tonomura; Motonobu Kodaira JP
Akimoto; Hajime Mobara JP
Masuhara; Toshiaki Tokyo JP

US-CL-CURRENT: 345/469; 382/159, 704/200, 704/213, 706/20, 706/28

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 20. Document ID: US 5263097 A

L4: Entry 20 of 23 File: USPT Nov 16, 1993

US-PAT-NO: 5263097

DOCUMENT-IDENTIFIER: US 5263097 A

TITLE: Parameter normalized features for classification procedures, systems and

methods

DATE-ISSUED: November 16, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Katz; Alan J. Dallas TX Gately; Michael T. Plano TX

US-CL-CURRENT: 382/190; 382/225, 382/291, 706/10, 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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☐ 21. Document ID: US 5218529 A

L4: Entry 21 of 23

File: USPT

Jun 8, 1993

US-PAT-NO: 5218529

DOCUMENT-IDENTIFIER: US 5218529 A

** See image for Certificate of Correction **

TITLE: Neural network system and methods for analysis of organic materials and

structures using spectral data

DATE-ISSUED: June 8, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Meyer; Bernd J. Athens GA Sellers; Jeffrey P. Suwanee GA

Thomsen; Jan U. Fredricksberg DK

US-CL-CURRENT: 702/28; 700/90, 706/20, 706/924

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☐ 22. Document ID: US 5163111 A

L4: Entry 22 of 23

File: USPT

Nov 10, 1992

US-PAT-NO: 5163111

DOCUMENT-IDENTIFIER: US 5163111 A

TITLE: Customized personal terminal device

DATE-ISSUED: November 10, 1992

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Baji; Toru Burlingame CA

Noguchi; Kouki Kokubunji JP

Nakagawa; Tetsuya Millbrae CA

Tonomura; Motonobu Kodaira JP
Akimoto; Hajime Mobara JP
Masuhara; Toshiaki Tokyo JP

US-CL-CURRENT: 706/20; 382/156, 704/200

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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☐ 23. Document ID: US 5121443 A

L4: Entry 23 of 23

File: USPT

Jun 9, 1992

US-PAT-NO: 5121443

DOCUMENT-IDENTIFIER: US 5121443 A

TITLE: Neural net system for analyzing chromatographic peaks

DATE-ISSUED: June 9, 1992

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Tomlinson; Barrett L. Santa Clara CA

 $\text{US-CL-CURRENT: } \underline{382/156}; \ \underline{210/656}, \ \underline{382/207}, \ \underline{702/31}, \ \underline{702/32}, \ \underline{706/20}, \ \underline{73/23.23}, \ \underline{73/23.36}$

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